

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

b. TYPE OF WELL

Oil ☐

Gas ☒

Single ☐

Multiple ☐

Well ☐

Well ☒

Other

Zone ☐

Zone ☐

2. Name of Operator

EOG RESOURCES, INC.

3. Address and Telephone Number

P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

2100' FNL & 1900' FEL

SW/NE

4439247 N
626378 E

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office

13.4 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed

location to nearest

1900'

property or lease line, ft.

(Also to nearest drig. Unit line, if any)

18. Distance from proposed location
to nearest well, drilling, completed,
or applied for, on this lease, ft.

21. Elevations (show whether DF, RT, GR, etc.)

4722.2 FEET GRADED GROUND

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	7275'	50/50 POXMIX + 2% GEL + 10%

SALT TO 400' ABOVE ALL ZONES
OF INTEREST (+10% EXCESS).
LIGHT CEMENT (11PPG+) +
LCM TO 200' ABOVE OIL SHALE
OR FRESH WATER INTERVALS
(+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B", AND "C"
GAS SALES PIPELINE—MAP "D"
FACILITY DIAGRAM

CONFIDENTIAL

EOG RESOURCES, INC. WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If
proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.
24.

SIGNED [Signature] TITLE Agent DATE 5-31-01

(This space for Federal or State office use)

PERMIT NO. 43047-34104

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to
conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

Federal Approval of this
Action is Necessary

Approved by the
Utah Division of
Oil, Gas and Mining

DATE

Date: 6-7-01

By: [Signature]

DIVISION OF

OIL, GAS AND MINING

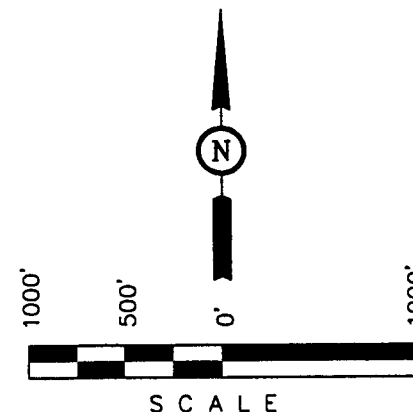
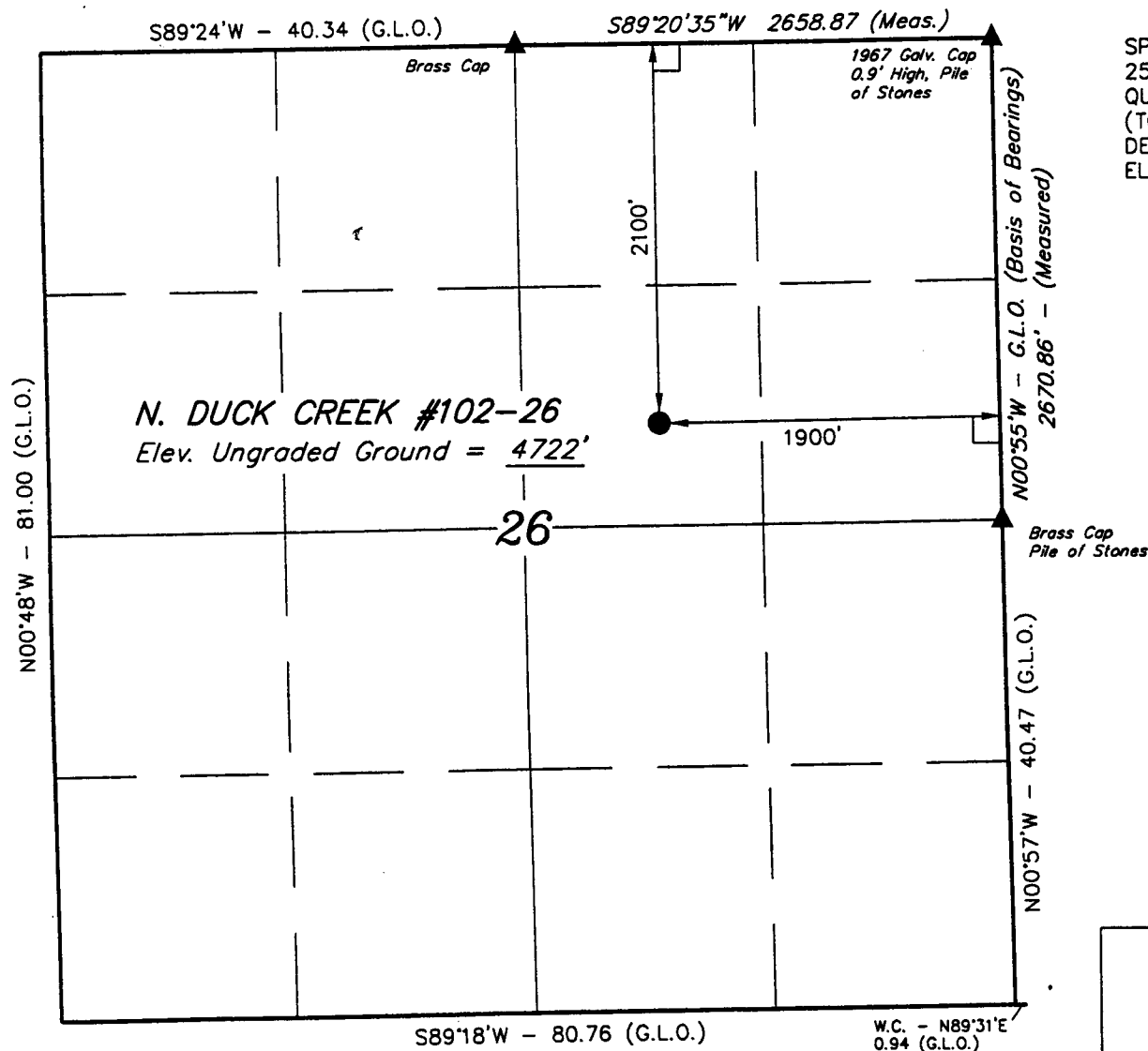
T8S, R21E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, N. DUCK CREEK #102-26,
located as shown in the SW 1/4 NE 1/4 of
Section 26, T8S, R21E, S.L.B.&M. Uintah County,
Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION
25, T8S, R21E, S.L.B.&M. TAKEN FROM THE RED WASH SW,
QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
ELEVATION IS MARKED AS BEING 4731 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°05'46"
LONGITUDE = 109°31'03"

SCALE 1" = 1000'	DATE SURVEYED: 12-21-99	DATE DRAWN: 01-11-00
PARTY G.S. M.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113

May 31, 2001

Utah Division of Oil, Gas, & Mining
1594 West North Temple
Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
NORTH DUCK CREEK 102-26
SW/4NE/4, SEC. 26, T8S, R21E
UINTAH COUNTY, UTAH
LEASE NO.: U-9613
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED

JUN 1 2001

DIVISION OF
OIL, GAS AND MINING

EIGHT POINT PLAN
NORTH DUCK CREEK 102-26
SW/NE, SEC. 26, T8S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	2215		
Oil Shale	2215		
"H" Marker	3985		
"J" Marker	4600		
Base "M" Marker	5180		
Wasatch	5635		
Peters Point	5635	GAS	
Chapita Wells	6340	GAS	
Buck Canyon	7075	GAS	

EST. TD: 7275

Anticipated BHP 3200 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 7275'	7275'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 220'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCL water or KCL substitute

Lost circulation probable from 1500' to 3000'+/-.

EIGHT POINT PLAN
NORTH DUCK CREEK 102-26
SW/NE, SEC. 26, T8S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express

AIT-GR-SP-CAL

FDC-CNL-GR-Cal-PE

T.D. to base of surface casing

T.D. to 3800'

Cores: None Programmed

DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN
NORTH DUCK CREEK 102-26
SW/NE, SEC. 26, T8S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

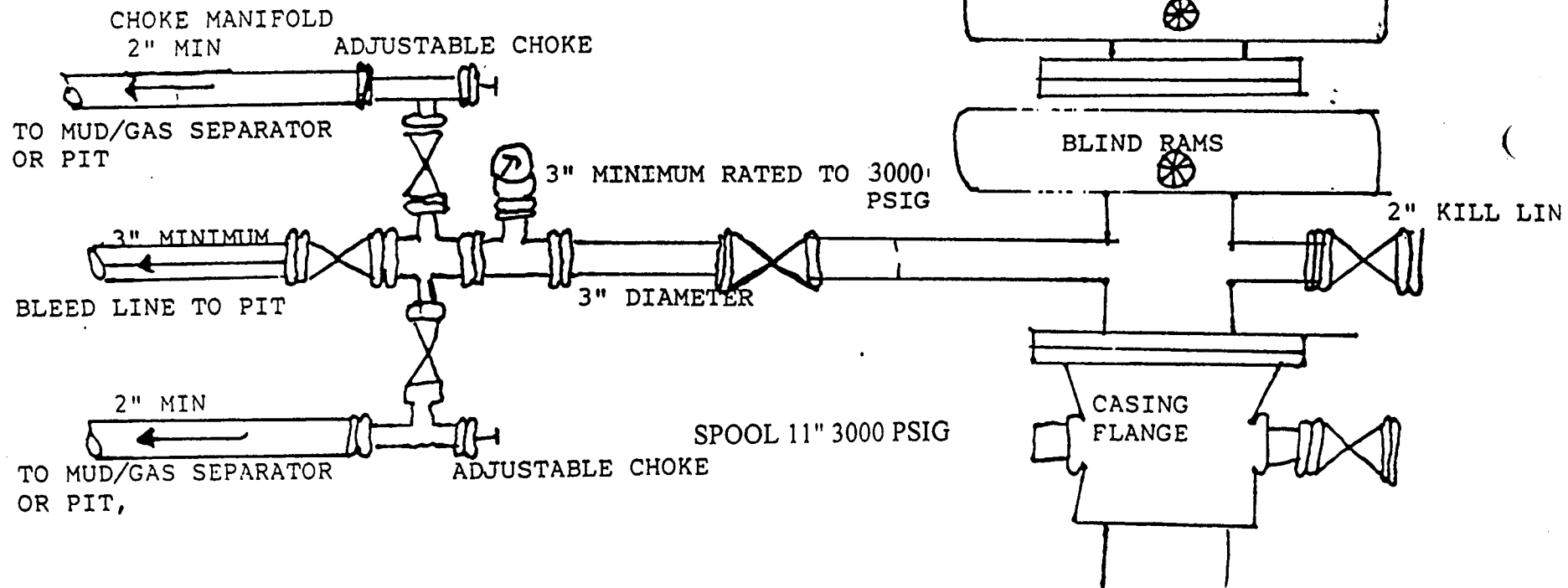
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig
3. Annular preventor will be tested to 50% of working pressure, 1500 psig
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>North Duck Creek 102-26</u>
Lease Number:	<u>U-9613</u>
Location:	<u>2100' FNL & 1900' FEL, SW/NE, Sec.26, T8S, R21E, S.L.B.&M., Uintah County</u>
Surface Ownership:	<u>Ute Indian Tribe</u>

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.4 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.6 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells – 1*
- B. Producing wells - 2*
- C. Shut in wells – 2*

(*See attached TOPO map “C” for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.

See attached facility diagram.

- 2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3” OD steel above ground natural gas pipeline will be laid approximately 1970’ from proposed location to a point in the SW/NW of Section 26, T8S, R21E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the

largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities required will be painted within 6 months of installation.

Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Target Trucking Inc will haul water.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored along the North side, between Corners 2 & 9.

Access to the well pad will be from the East.

Corner #9 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Tribal

Location: Tribal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

Rock will be hauled in to rip rap the low water crossing on Antelope Draw.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

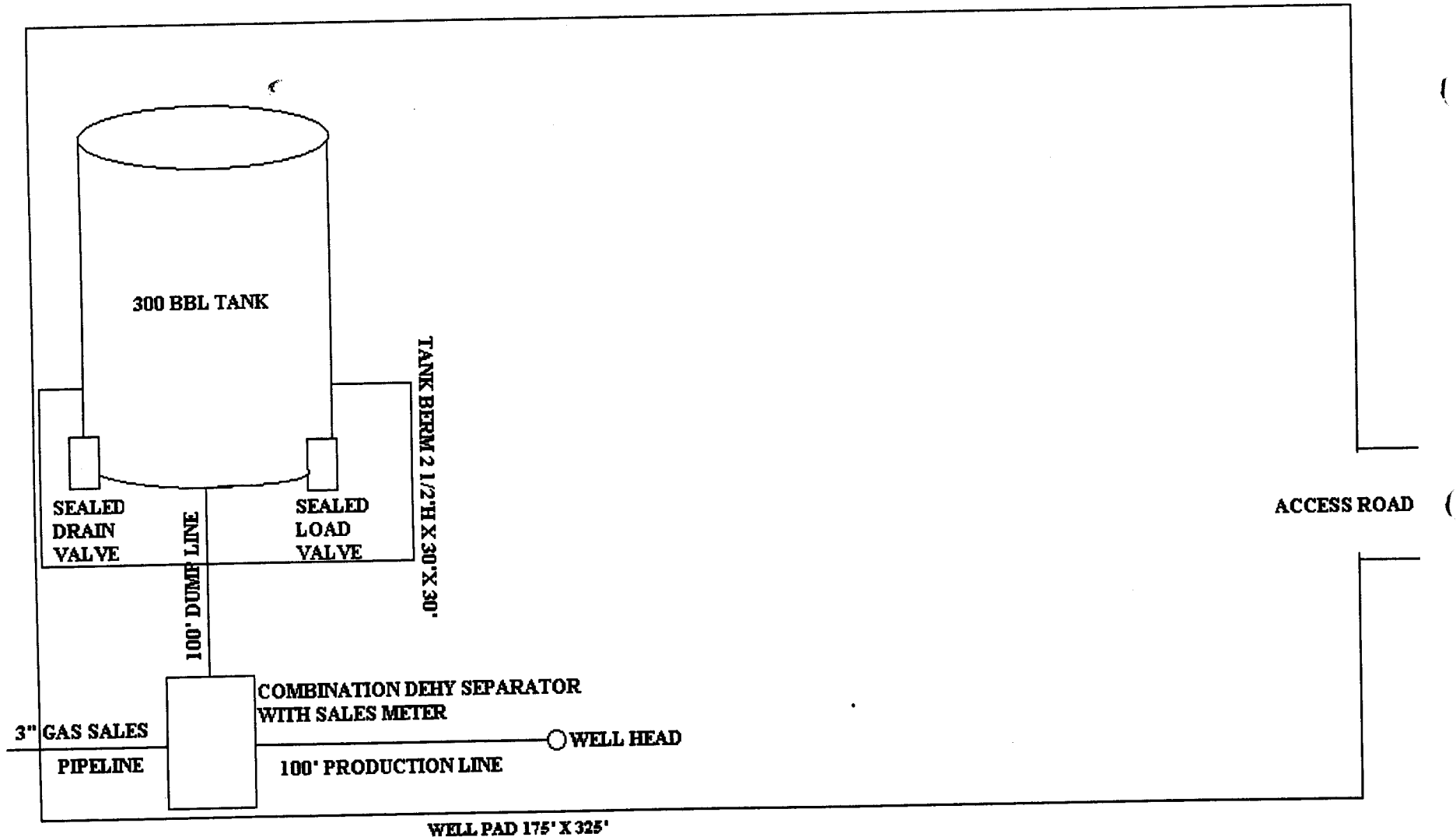
Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-31-01
Date

Ed G. Smith
Agent

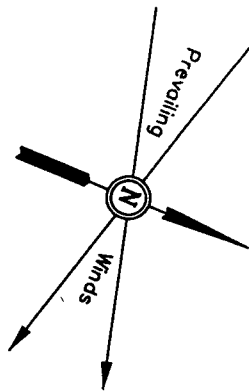
SITE FACILITY DIAGRAM
NORTH DUCK CREEK 102-26
SECTION 26, T8S, R21E, SW/4NE/4
UNITAH COUNTY, UTAH
FEDERAL LEASE NUMBER U-9613
(Site Security Plan is on file at EOG Resources, Inc.'s Vernal Office)



EOG RESOURCES, IN.C

LOCATION LAYOUT FOR

N. DUCK CREEK #102-26
SECTION 26, T8S, R21E, S.L.B.&M.
2100' FNL 1900' FWL

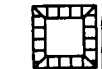


SCALE: 1" = 50'
DATE: 01-11-00
Drawn By: D.R.B.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

El. 20.3'
C-6.1'
(blm. pit)
FLARE PIT



Subsoil Stockpile

El. 21.0'
F-1.2'

75'

25'

158'

10' WIDE DIKE

Reserve Pit Backfill & Spoils Stockpile

Pit Capacity With 2' of Freeboard is ± 9,200 Bbls.

RESERVE PITS (8' Deep)

Sta. 0+12

El. 19.8'

C-5.6'

(blm. pit)

Approx. Toe of Fill Slope

El. 20.7'

F-1.5'

4

3

F-0.9'

El. 21.3'

2

C-2.9'

El. 25.1'

1

C-3.7'

El. 25.9'

Sta. 1+50

Topsoil Stockpile

Approx. Top of Cut Slope

Sta. 0+00

STORAGE TANK

FUEL

TOILET

TRAILER

DOG HOUSE

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

150'

36'

25'

75'

61'

175'

CATWALK

PIPE RACKS

Round Corners as needed

DATA

7

F-0.9'

El. 21.3'

8

GRADE

El. 22.2'

9

C-3.6'

El. 25.8'

Sta. 3+25

STATE OF UTAH

REGISTERED LAND SURVEYOR

KAY

102-26

01-11-00

D.R.B.

4722.1'

4722.2'

Proposed Access Road

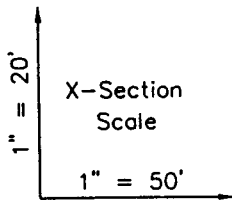
UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

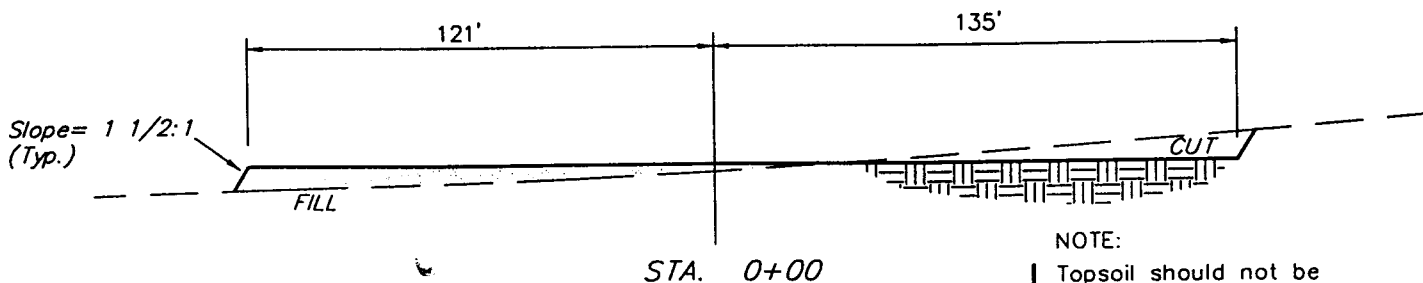
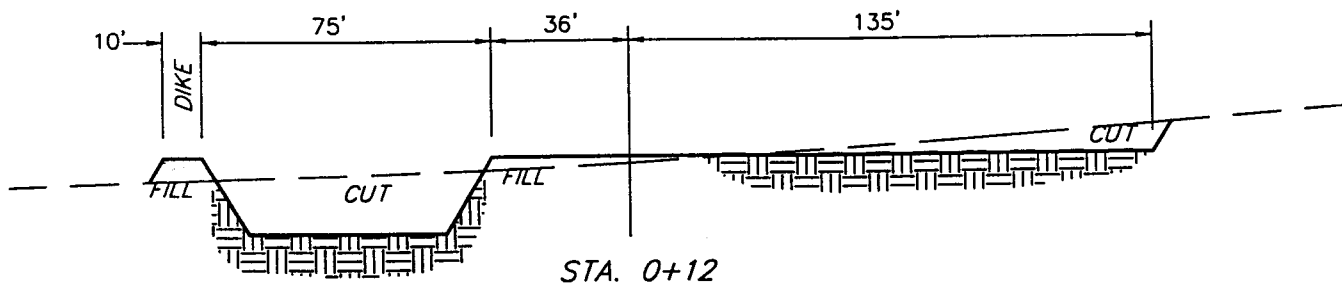
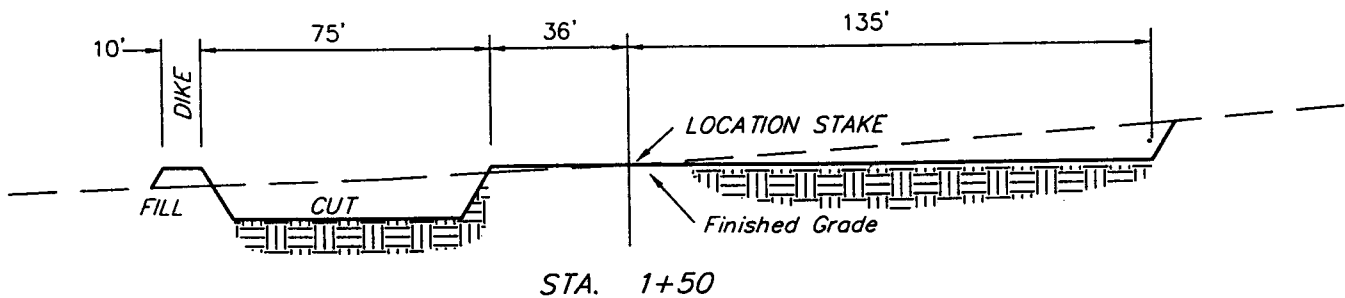
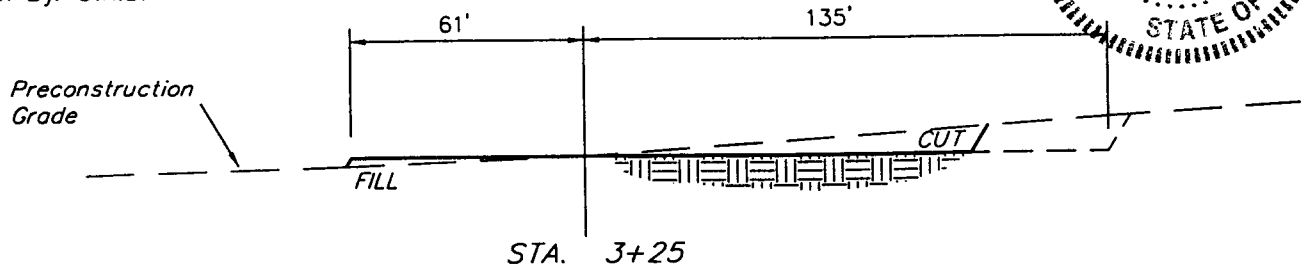
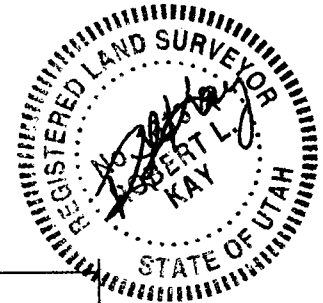
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

N. DUCK CREEK #102-26
SECTION 26, T8S, R21E, S.L.B.&M.
2100' FNL 1900' FWL



DATE: 01-11-00
Drawn By: D.R.B.



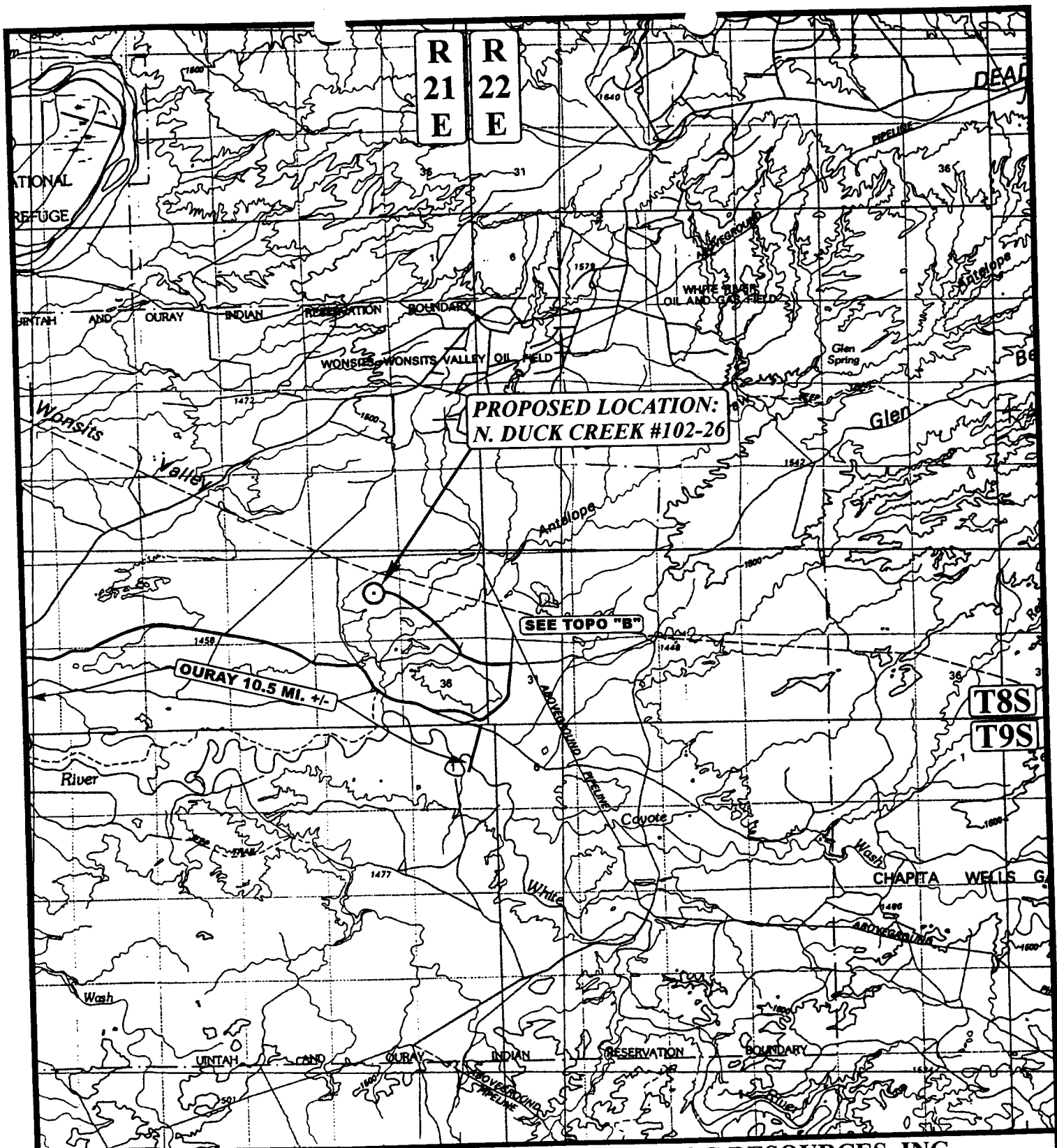
NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,770 Cu. Yds.
Remaining Location = 3,210 Cu. Yds.
TOTAL CUT = 5,980 CU.YDS.
FILL = 1,750 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 4,140 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,140 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



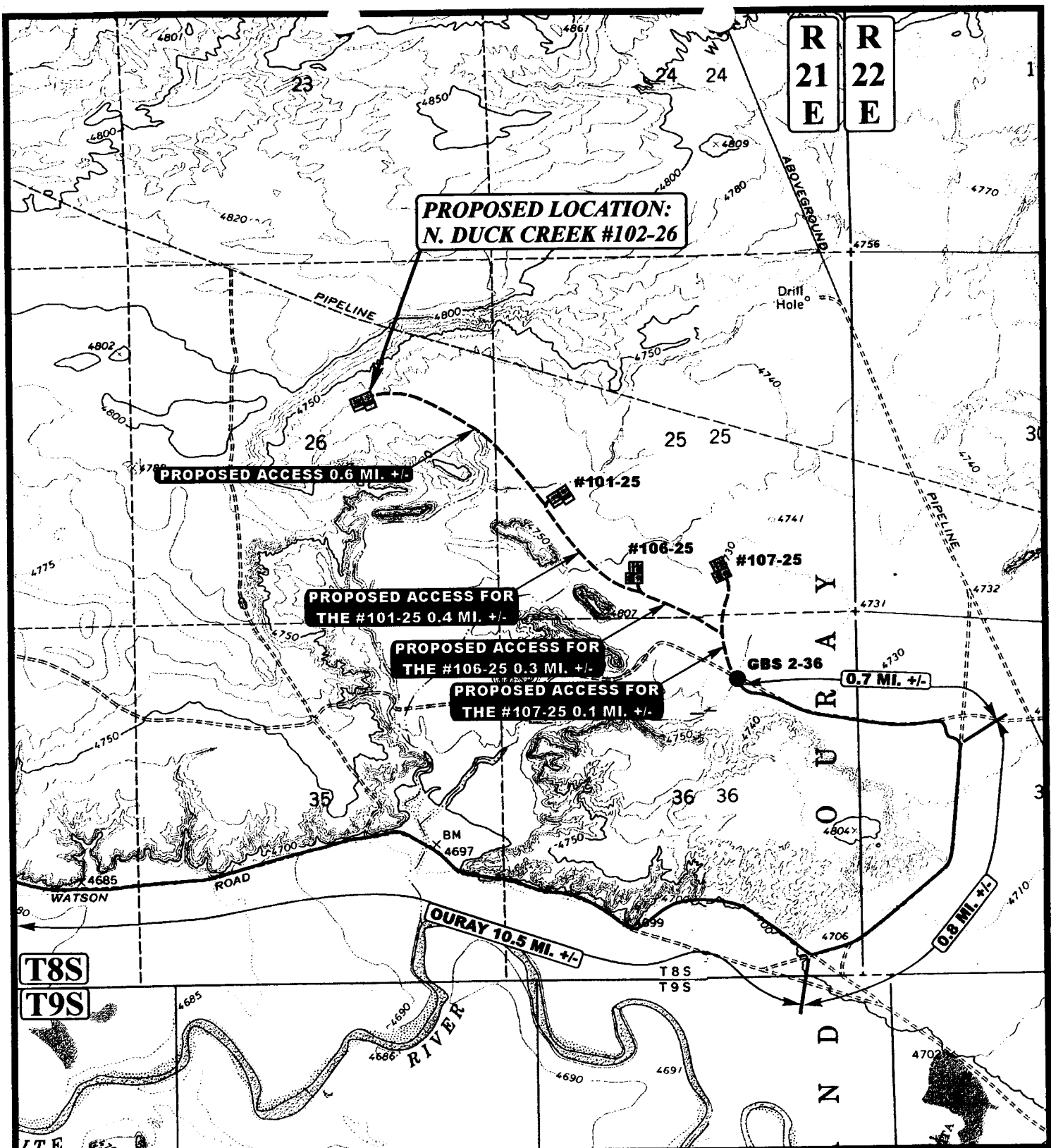
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

1 11 00
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00

A
TOPO



LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD



EOG RESOURCES, INC.

N. DUCK CREEK #102-26
SECTION 26, T8S, R21E, S.L.B.&M.
2100' FNL 1900' FEL



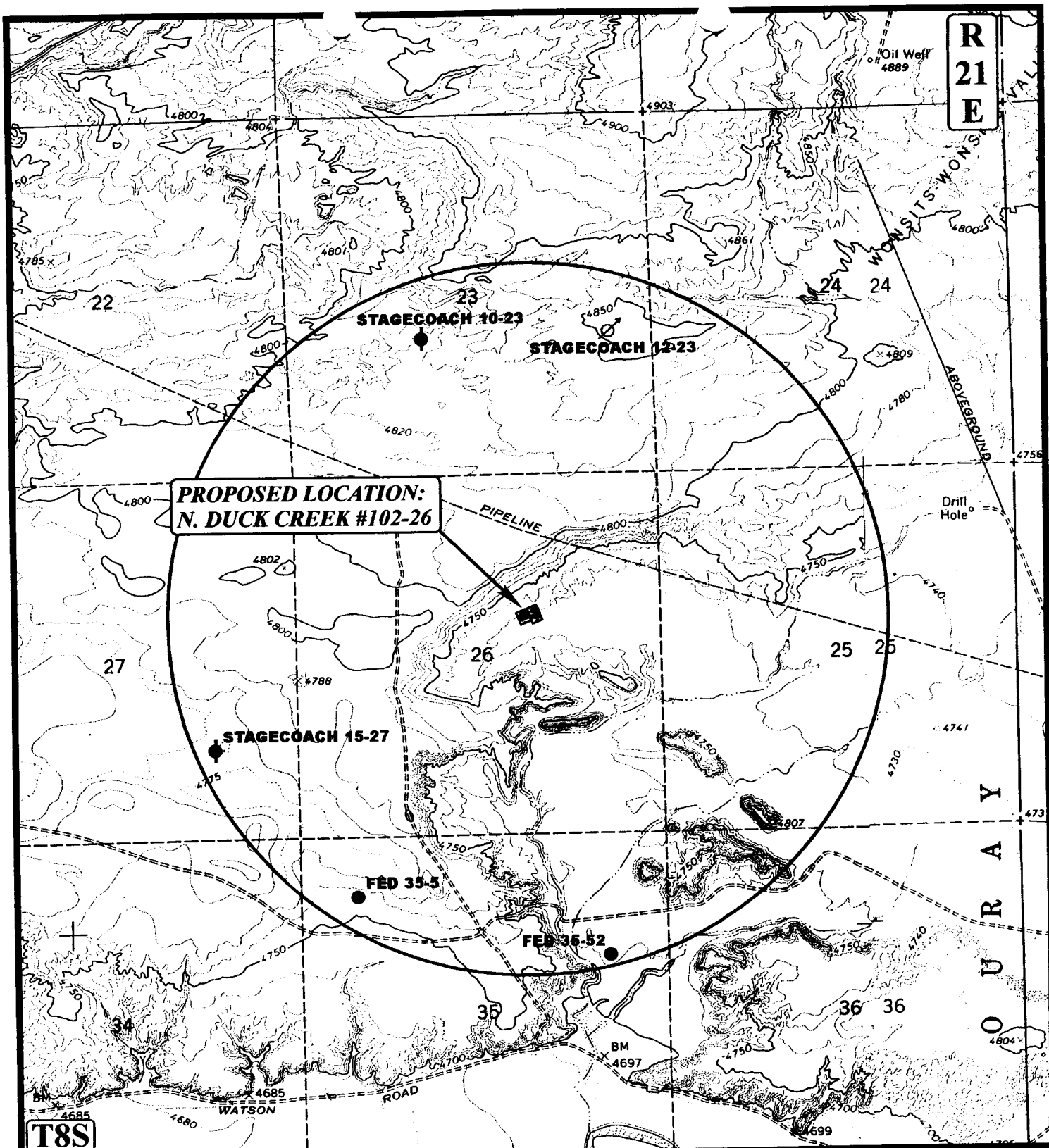
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 11 00
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



EOG RESOURCES, INC.

N. DUCK CREEK #102-26
SECTION 26, T8S, R21E, S.L.B.&M.
2100' FNL 1900' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 11 00
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



[illegible]

LEGEND:

- _____ EXISTING PIPELINE
 - - - - - PROPOSED PIPELINE
 _____ PROPOSED ACCESS

**N. DUCK CREEK #102-26
SECTION 26, T8S, R21E, S.L.B.&M.
2100' FNL 1900' FEL**



1	11	00
MONTH	DAY	YEAR

SCALE: 1" = 1000'	DRAWN BY: C.G.	REVISED: 00-00-00
-------------------	----------------	-------------------

D
TOPIC

UELS

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/01/2001

API NO. ASSIGNED: 43-047-34104

WELL NAME: NDC 102-26

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER, AGENT

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SWNE 26 080S 210E

SURFACE: 2100 FNL 1900 FEL

BOTTOM: 2100 FNL 1900 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-9613

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM-2308)
☒ Potash (Y/N)
☒ Oil Shale (Y/N) *190-5 (B) or 190-3
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3. Unit _____
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 173-16
Eff Date: 1-13-2000
Siting: *Gen St.
____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1-Federal Approval



COUNTY: UINTAH CAUSE: 173-16





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 7, 2001

EOG Resources, Inc.
PO Box 1815
Vernal, UT 84078

Re: North Duck Creek 102-26 Well, 2100' FNL, 1900' FEL, SW NE, Sec. 26, T. 8 South,
R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34104.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.
Well Name & Number North Duck Creek 102-26
API Number: 43-047-34104
Lease: U 9613

Location: SW NE **Sec.** 26 **T.** 8 South **R.** 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease designation and serial number U-9613
b. TYPE OF WELL Oil <input type="checkbox"/> Gas <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other <input type="checkbox"/>		6. If Indian, Allottee or Tribe name UTE INDIAN TRIBE
2. Name of Operator EOG RESOURCES, INC.		7. Unit Agreement Name
3. Address and Telephone Number P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790		8. Farm or lease name, well no. NORTH DUCK CREEK
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 2100' FNL & 1900' FEL SW/NE At proposed prod. Zone		9. API Well No. NDC 102-26
14. Distance in miles and direction from nearest town or post office 13.4 MILES SOUTHEAST OF OURAY, UTAH		10. Field and pool, or wildcat WASATCH
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, Unit line, if any) 1900'	16. No. of acres in lease 1920	11. Sec., T., R., M., or BLK. and survey or area SEC. 26, T8S, R21E
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth 7275'	12. County or parish UINTAH
21. Elevations (show whether DF, RT, GR, etc.) 4722.2 FEET GRADED GROUND		13. State UTAH
22. Approx. date work will start UPON APPROVAL		17. No. of acres assigned to this well
20. Rotary or cable tools ROTARY		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	7275'	50/50 POXMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B", AND "C"
GAS SALES PIPELINE—MAP "D"
FACILITY DIAGRAM

CONFIDENTIAL

EOG RESOURCES, INC. WILL BE THE DESIGNATED OPERATOR OF THIS WELL UNDER BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS

JUL 16 2001

MAY 31 2001

DIVISION OF
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Agent DATE 5-31-01

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] ACTING Assistant Field Manager
TITLE Mineral Resources DATE 7/10/01

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.

Well Name & Number: North Duck Creek 102-26

API Number: 43-047-34104

Lease Number: U - 9613

Location: SWNE Sec. 26 T.8S R. 21E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers or Pete Sokolosky of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to.

The variances requested in section 6 of the 8 point drilling plan are granted with the following conditions:

If a mist system is being utilized then the requirement for a deduster shall be waived.

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ± 212 ft. To accomplish this requirement you must either extend the surface casing to below ± 212 and cement back to surface or cement the production string back to surface.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be

generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 789-7077 (HOME) (435) 646-1685 (PAGER)
Petroleum Engineer

Kirk Fleetwood (435) 789-6858 (HOME) (435) 646-1678 (PAGER)
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

EOG Resources, INC. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. EOG is to inform contractors to maintain construction of the pipelines within approved 30 foot right of ways.

A ROW, 30 feet wide, shall be granted for the pipeline and a ROW, 30 feet wide, shall be granted for the access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Low water crossings or culverts shall be constructed where appropriate on the access road. Diversion ditches and berms shall be constructed as required. Cattleguards shall be constructed where needed.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. About 17 rods of fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Where surface pipelines do not parallel roads but cross country between stations, they shall be welded in place at well sites or on access roads. They shall be pulled between stations with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeded all disturbed areas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals
SUBMIT IN TRIPLICATE

1. Type of Well

Oil ☐ WELL Gas ☒ Well ☐ Other

2. Name of Operator

EOG Resources, Inc.

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UT 84078 (435) 789-0790

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2100' FNL 1900' FEL (SW/NE)
SECTION 26, T8S, R21E

FORM APPROVED

Bureau No. 1004-0135

Expires September 30, 1990

5. Lease Designation and Serial No.
U-9613

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

NORTH DUCK CREEK 102-26

9. API Well No.

43-047-34104

10. Field and Pool or Exploratory Area
WASATCH

11. County State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
☐ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER: Requesting extension of permit to drill
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. is requesting that the APD for the subject well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-09-02
By: [Signature]

COPY SENT TO OPERATOR
Date: 05-13-02
Initials: CND

14. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Agent

DATE 5/6/2002

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
MAY 11 2002
DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Bureau No. 1004-0135
Expires September 30, 1990

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <div><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other</div>	5. Lease Designation and Serial No. U-9613
2. Name of Operator EOG Resources, Inc.	6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3. Address and Telephone No. P.O. BOX 1815, VERNAL, UT 84078 (435) 789-0790	7. If Unit or C.A., Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2100' FNL 1900' FEL (SW/NE) SECTION 26, T8S, R21E	8. Well Name and No. NORTH DUCK CREEK 102-26
	9. API Well No. 43-047-34104
	10. Field and Pool or Exploratory Area WASATCH
	11. County State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
	<input checked="" type="checkbox"/> OTHER: Requesting extension of permit to drill	

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. is requesting that the APD for the subject well be extended for one year.

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAY 06 2002

14. I hereby certify that the foregoing is true and correct

SIGNED

TITLE **Agent**

DATE **5/6/2002**

(This space for Federal or State office use)

APPROVED BY

TITLE

Petroleum Engineer

DATE

6/6/02

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

JUN 12 2002

DIVISION OF
OIL, GAS AND MINING

DOGMA

EOG Resources, Inc.
APD Extension

Well: NDC 102-26

Location: SWNE Sec. 26, T8S, R21E

Lease: UTU 9613

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 7/10/03
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

RECEIVED

JUN 12 2002

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

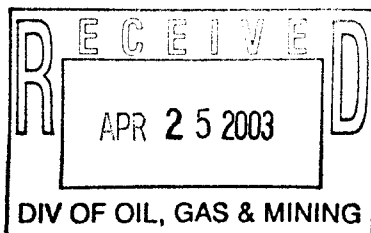
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR: P.O. Box 1910 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FNL, 1900 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 26 8S 21E		8. WELL NAME and NUMBER: North Duck Creek 102-26
PHONE NUMBER: (435) 789-4120		9. API NUMBER: 047-34104
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extend APD</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG RESOURCES, INC. requests that the APD for the subject well be extended for one year.



Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-01-03
By: *[Signature]*

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <i>[Signature]</i>	DATE <u>4/23/2003</u>

(This space for State use only)

COPY SENT TO OPERATOR
05-02-03
CFO

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: NDC 102-26

Api No: 43-047-34104 Lease Type: FEDERAL

Section 26 Township 08S Range 21E County UINTAH

Drilling Contractor DALL COOK'S RIG # AIR

SPUDDED:

Date 06/19/03

Time 7:00 AM

How ROTARY

Drilling will commence: _____

Reported by ED TROTTER

Telephone # 1-435-789-4120

Date 06/24/2003 Signed: CHD

OPERATOR: EOG Resources, Inc.
ADDRESS: P.O. BOX 250
BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. 9550
FAX: EARLENE RUSSELL
(801) 359-3940


ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A B	99999	13833	43-047-34260	CHAPITA WELLS UNIT 628-14	SW/NE	14	9S	22E	UINTAH	6/25/2003	7/14/03
to produce from mines per permit											
CONFIDENTIAL											
A	99999	13832	43-047-34104	NORTH DUCK CREEK 102-26	SW/NE	26	8S	21E	UINTAH	6/19/2003	7/14/2003
CONFIDENTIAL											
B	99999	4905	43-047- ³⁵⁰¹²	CHAPITA WELLS UNIT 643-3	NW/NE	3	9S	22E	UINTAH	7/7/2003	7/14/2003
CONFIDENTIAL											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.


Signature
Regulatory Analyst
Title
Date 7/14/2003
Phone No. (307) 276-4842

(3/89)

RECEIVED
JUL 14 2003
DIV. OF OIL, GAS & MINING

T-325 P.01/01 F-311

3072763335

From-EOG - Big Piney, WY.

Jul-14-03 06:51am

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

EOG RESOURCES, INC.

3a. Address

P.O. BOX 250, BIG PINEY, WY 83113

3b. Phone No. (include area code)

(307) 276-4842

4. Location of Well (Footage, Sec., T. R., M., or Survey Description)

2100' FNL - 1900' FEL (SW/NE)

SECTION 26, T8S, R21E

5. Lease Serial No.

U 9613

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

NORTH DUCK CREEK 102-26

9. API Well No.

43-047-34104

10. Field and Pool, or Exploratory Area

NORTH DUCK CREEK/GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>SPUD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 6/19/2003. The contractor was Craig's Air Rig. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 6/19/2003.

RECEIVED
JUL 16 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KATY CARLSON

Title REGULATORY ANALYST

Signature

Katy Carlson

Date JULY 14, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	7. UNIT OR CA AGREEMENT NAME N/A	
b. TYPE OF WORK:		NEW WELL <input checked="" type="checkbox"/>	HORIZ. LATS. <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	RE-ENTRY <input type="checkbox"/>	8. WELL NAME and NUMBER: NORTH DUCK CREEK 102-26
2. NAME OF OPERATOR: EOG RESOURCES, INC					9. API NUMBER: 4304734104	
3. ADDRESS OF OPERATOR: P. O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113					10. FIELD AND POOL, OR WILDCAT WASATCH	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2100' FNL & 1900' FEL SW/NE AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AS ABOVE AT TOTAL DEPTH: SAME AS ABOVE					11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: MSLB 26 8S 21E	
12. COUNTY LINCOLN					13. STATE UTAH	

14. DATE SPUDDED: 6/19/2003	15. DATE T.D. REACHED:	16. DATE COMPLETED: 6-19-03	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 4740
18. TOTAL DEPTH: MD TVD	19. PLUG BACK T.D.: MD TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD		
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)			23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)		

[illegible][illegible]

26. PRODUCING INTERVALS					27. PERFORATION RECORD			
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

RECEIVED

JAN 16 2004

DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:				30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS	<input type="checkbox"/> GEOLOGIC REPORT	<input type="checkbox"/> DST REPORT	<input type="checkbox"/> DIRECTIONAL SURVEY	<div style="font-size: 2em; margin: 0;">TH</div> <div style="font-size: 3em; margin: 0;">DRILLING S</div>	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> OTHER: _____			

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers): ---

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc	Name	Top (Measured Depth)

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

WELL IS WAITING ON ROTARY TOOLS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) ALFREDA SCHULZ

TITLE SR. REGULATORY ASSISTANT

SIGNATURE

Alfreda Schulz

DATE 1/14/2004

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

U-9613

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

NORTH DUCK CREEK 102-26

9. API NUMBER:

4304734104

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:

P.O. BOX 1910

CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 789-4120

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2100' FNL & 1900' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 26 8S 21E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☒ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization to change the depth of the subject well to 7350'. A copy of the proposed revised drilling plan is attached.

Approved by the
Utah Division of
Oil, Gas and Mining
06-17-04
[Signature]

COPY SENT TO OPERATOR
Date: 6-18-04
Initials: CHD

NAME (PLEASE PRINT) Ed Trotter

TITLE Agent

SIGNATURE

DATE 4/29/2004

(This space for State use only)

RECEIVED

MAY 06 2004

DIV. OF OIL, GAS & MINING

EIGHT POINT PLAN

NORTH DUCK CREEK 102-26 SW/NE, SEC. 26, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	2,109'
Wasatch	5,592'
Chapita Wells	6,260'
Buck Canyon	6,934'

EST. TD: 7350'

Anticipated BHP 3440 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4"	0' – 250' +/-KB	250' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	250' – TD +/-KB	6775' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (250'-TD):

Texas-Pattern shoe, short casing shoe joint ($\pm 20'$), Float Collar, and balance of casing to surface. Run short casing joint ($< 38'$) at $\pm 4,600'$ (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to $\pm 5,200'$ (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM:

Surface Hole Procedure (0-250' below GL):

250' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

EIGHT POINT PLAN
NORTH DUCK CREEK 102-26
SW/NE, SEC. 26, T8S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

Production Hole Procedure (250'-TD):

1,700' – 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs TD to Surface

EIGHT POINT PLAN
NORTH DUCK CREEK 102-26
SW/NE, SEC. 26, T8S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 200 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.15. ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (250' to TD)

Lead: 100 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 250 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft³/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (250'-TD)

Potential Problems: Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at $\pm 1,900'$. Other wells in the general area of the **NDC 102-26** (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

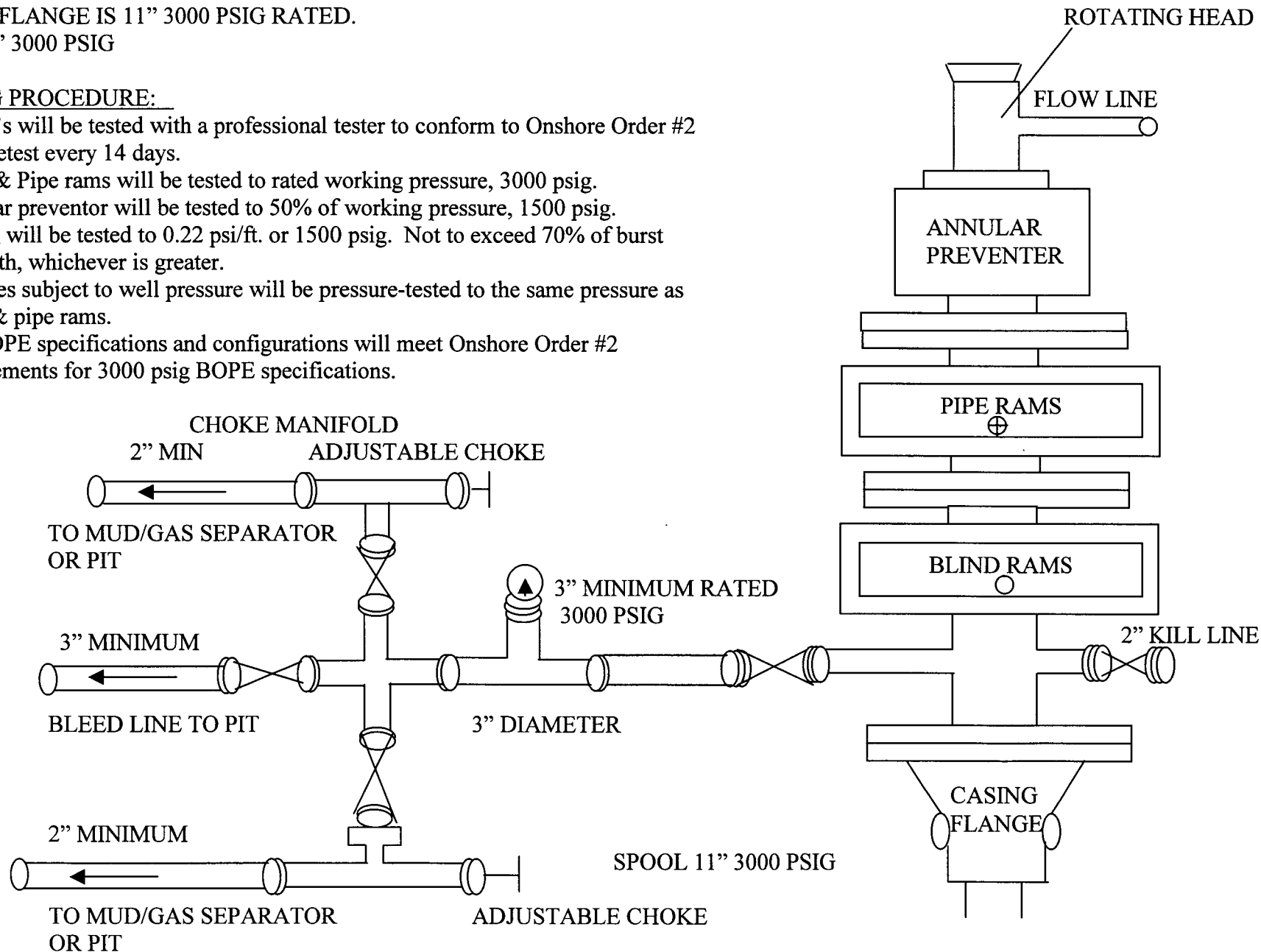
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



DEC 20 2004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FNL 1900 FEL		8. WELL NAME and NUMBER: NORTH DUCK CREEK 102-26
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 26 8S 21E S		9. API NUMBER: 4304734104
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WASATCH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

INITIAL PRODUCTION: The referenced well was turned to sales at 11:00 a.m., 12/13/2004 through Questar meter # 6601 on a 12/64" choke. Opening pressure, FTP 1750 psig, CP 2200 psig.

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assistant
SIGNATURE *Kaylene R. Gardner* DATE 12/16/2004

(This space for State use only)

RECEIVED

DEC 20 2004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

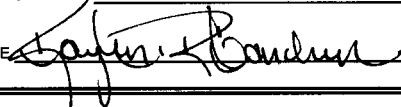
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100 FNL 1900 FEL		8. WELL NAME and NUMBER: NORTH DUCK CREEK 102-26
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 26 8S 21E S		9. API NUMBER: 4304734104
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WASATCH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. resumed drilling operations for the referenced well 11/17/2004.

RECEIVED
JAN 06 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Regulatory Assistant
SIGNATURE 	DATE 12/28/2004

(This space for State use only)



WELL CHRONOLOGY REPORT

Report Generated On: 12-28-2004

Well Name	NDC 102-26	Well Type	DEVG	Division	DENVER
Field	NORTH DUCK CREEK	API #	43-047-34104	Well Class	ISA
County, State	UINTAH, UT	Spud Date	11-17-2004	Class Date	12-13-2004
Tax Credit	N	TVD / MD	7,350/ 7,350	Property #	032698
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,740/ 4,722				
Location	Section 26, T8S, R21E, SWNE, 2100 FNL & 1900 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	50.0	NRI %	42.25

AFE No	302408	AFE Total		DHC / CWC	
Rig Contr	KEY	Rig Name	KEY #942	Start Date	06-07-2003
				Release Date	11-23-2004
06-11-2001	Reported By				
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
				Days	0
				MW	0.0
				Visc	0.0
Formation :	PBTB : 0.0			Perf :	PKR Depth : 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			2100' FNL & 1900' FEL (SW/NE)
			SECTION 26, T8S, R21E
			UINTAH COUNTY, UTAH

OBJECTIVE: 7350' TD WASATCH
KEY RIG #942
DW/GAS
NORTH DUCK CREEK

LEASE: U-9613
ELEVATION 4722' NAT GL, 4722' PREP GL, 4740' KB (18')

EOG WI 50%, NRI 42.25%

07-14-2003		Reported By		EDDIE TROTTER							
DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	490	TVD	490	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTB : 0.0				Perf : PKR Depth : 0.0			
Activity at Report Time: WORT											

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG. SPUDDED 12-1/4" SURFACE HOLE AT 7:00 AM, 6/19/03.

DRILLED 12-1/4" SURFACE HOLE TO 490'. RUN 11 JTS (477.20') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED AT 494.20' KB. RU DOWELL. PRESSURE TESTED LINES & CEMENT VALVE TO 1000 PSIG. MIXED & PUMPED 20 BBLS GELLED WATER & 10 BBLS WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX CLASS G CEMENT W/2% CACL-2 & 1/4#/SX CELLOFLAKES. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX (51 BBLS). DISPLACED CEMENT W/33 BBLS WATER & SHUT-IN CASING VALVE. HAD 12 BBLS CEMENT RETURNS TO SURFACE. RD DOWELL. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NOTIFIED ED FORSMAN WITH BLM & CAROL DANIELS WITH UOGM OF SPUDDING WELL.

11-17-2004 Reported By HUBERT HAYS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	750	TVD	750	Progress	260	Days	1	MW	8.3	Visc	28.0
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Formation : PBTD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	MOVED ON LOC, 8 MILE MOVE TO LOCATION.
12:00	15:30	3.5	DAY RATE STARTED AT 12:00 PM, 11/16/04. NIPPLE UP BOPS.
15:30	20:00	4.5	TESTED PIPE & BLINDS, CHOKES & KILL LINES, MANIFOLD UPPER KELLY AND SAFETY VALVES TO 250 PSI LOW, 3000 PSI HIGH. TESTED ANNULAR TO 250 LOW, 1500 PSI HIGH. TESTED CASING TO 1500 PSI FOR 30 MINUTES. NEED TO REPLACE HAND WHEEL ON MANIFOLD, BROKEN ON MOVE. TOPPED OFF NITROGEN BOTTLES & FILLED LINES W/METHANOL.
20:00	20:30	0.5	INSTALLED WEAR BUSHING. MEASURE BHA, HOOKED UP FLARE LINES.
20:30	23:00	2.5	PICK UP BHA. RIH. TAGGED CMT AT 444'.
23:00	01:00	2.0	DRILL CEMENT FLOAT & SHOE TO 490'.
01:00	01:30	0.5	INSTALLED ROTATING HEAD RUBBER.
01:30	04:30	3.0	DRILL 490' TO 688', WT 6K RPM, 50/51 PSI, 800/900 SPM, 123 ROP, 70'/HR.
04:30	05:00	0.5	SURVEYED AT 606', 1 DEGREE.
05:00	06:00	1.0	DRILL 688' TO 750', WT 10K RPM, 65/51 PSI, 850/950 SPM, 123 ROP, 75'/HR.

TRANSFERRED 1750 GALS FUEL FROM NDC 249

FUEL USED 672 GALLONS

DSLTA 36

NOTIFIED ED FORSMAN & CLIFF JOHNSON W/VERNAL BLM OF BOP TEST AT 10:00 AM, 11/15/04. THEN UPDATED ON 11/16/04 AT 13:00 HOURS, CLIFF WITNESSED BOP TEST. NOTIFIED CAROL DANIELS W/UOGM OF TEST W/SINGLE JACK AT 10:15 HRS, 11/15/04.

SPUDDED SURFACE HOLE AT 01:30 HRS, 11/17/04.

11-18-2004 Reported By HUBERT HAYS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	2,310	TVD	2,310	Progress	1,560	Days	2	MW	8.3	Visc	28.0
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Formation : PBTD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL 750' TO 965'.
07:30	08:00	0.5	TRIP UP IN CASING TO REPAIR TRANSMISSION ON RIG TO #1 MOTOR.
08:00	15:00	7.0	CHANGED OUT TRANSMISSION ON RIG.
15:00	15:30	0.5	RIH AFTER RIG REPAIR.
15:30	17:30	2.0	DRILL 965' TO 1151'.
17:30	18:00	0.5	SURVEY AT 1086', .25 DEGREES.
18:00	22:00	4.0	DRILL 1151' TO 1648', WT 10K RPM, 65/60 PSI, 900/1050 SPM, 123 ROP, 124'/HR.
22:00	22:30	0.5	MISRUN SURVEY.
22:30	23:00	0.5	DRILL 1648' TO 1678'.
23:00	23:30	0.5	SURVEY AT 1603', 1 DEGREES.
23:30	03:00	3.5	DRILL 1678' TO 2116', WT 14K RPM, 65/60 PSI, 950/1100 SPM, 123 ROP, 125'/HR.
03:00	03:30	0.5	SURVEY AT 2072', 1 DEGREE.
03:30	06:00	2.5	DRILL 2116' TO 2310', WT 16K RPM, 65/60 PSI, 1000/1150 SPM, 123 ROP, 100'/HR.

FUEL 567 GALLONS

DSLTA 38

11-19-2004 Reported By HUBERT HAYS

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	4,140	TVD	4,140	Progress	1,830	Days	3	MW	8.3	Visc	28.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL 2310' TO 2612, WT 18K RPM, 65/58 PSI, 900/1100 SPM, 123 ROP, 121'/HR.
08:30	09:00	0.5	SURVEY AT 2547', 1 DEGREE.
09:00	14:00	5.0	DRILL 2612' TO 3018', WT 20K RPM, 65/58 PSI, 900/1100 SPM, 123 ROP, 80'/HR.
14:00	14:30	0.5	RIG SERVICED. FUNCTION TESTED PIPE RAMS. BOP DRILL 52 SEC (NEW EMPLOYEE).
14:30	16:00	1.5	DRILL 3018' TO 3175'.
16:00	16:30	0.5	SURVEYED 3110', .25 DEGREE.
16:30	21:00	4.5	DRILL 3175' TO 3549', WT 20K RPM, 65/58 PSI, 900/1150 SPM, 123 ROP, 83'/HR.
21:00	21:30	0.5	CHANGED ROTATING HEAD RUBBER.
21:30	22:00	0.5	DRILL 3549' TO 3580'.
22:00	22:30	0.5	SURVEY AT 3505', .25 DEGREES.
22:30	03:30	5.0	DRILL 3580' TO 4030', WT 21K RPM, 65/58 PSI, 950/1150 SPM, 123 ROP, 90'/HR.
03:30	04:00	0.5	SURVEYED 3970', 2 DEGREES. DRILLING W/8-10' LAZY GAS, FLARE INCREASING AS WE GET DEEPER.
04:00	06:00	2.0	DRILL 4030' TO 4140', ROP 70'/HR.

FUEL 930 GALLONS

DSLTA 39

11-20-2004 Reported By HUBERT HAYS

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 5,340 TVD 5,340 Progress 1,200 Days 4 MW 8.3 Visc 28.0

Formation : PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 4140' TO 4350', WT 22K RPM, 65/58 PSI, 950/1200 SPM, 123 ROP, 70'/HR.
09:00	09:30	0.5	REPAIRED FLOW LINE SENSOR.
09:30	17:30	8.0	DRILL 4350' TO 4759', WT 21K RPM, 65/58 PSI, 950/1200 SPM, 123 ROP, 50'/HR.
17:30	18:00	0.5	RIG SERVICED. FUNCTION TESTED ANNULAR. BOP DRILL (NEW HANDS) 58 SEC.
18:00	06:00	12.0	DRILL 4759' TO 5340', WT 22K RPM, 65/58 PSI, 1000/1400 SPM, 123 ROP, 50'/HR.

FUEL USED 782 GAL

DSLTA 40 DAYS

BOP DRILL NIGHT CREW 1MIN 3 SEC

11-21-2004 Reported By HUBERT HAYS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 5,780 TVD 5,780 Progress 440 Days 5 MW 9.1 Visc 37.0

Formation : PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 5340' TO 5372', MUD UP FOR BIT TRIP.
10:00	11:00	1.0	CIRC & COND MUD. DROPPED SURVEY. BOP DRILL 60 SEC, TRAIN NEW EMPLOYEE.
11:00	15:30	4.5	POH. CHANGED BITS & PU NEW MM.
15:30	17:00	1.5	RIH W/BHA, PICK UP KELLY.
17:00	18:00	1.0	RIG SERVICED. CHANGED DRIVE LINE.
18:00	20:30	2.5	TRIP IN HOLE. CIRC AT 3000', 15 MIN.
20:30	21:00	0.5	WASH/SAFETY REAM 60' TO BOTTOM.
21:00	22:00	1.0	DRILL 5372' TO 5417'.
22:00	22:30	0.5	WASH/REAM TIGHT CONN.
22:30	06:00	7.5	DRILL 5417' TO 5780', WT 22K RPM, 70/60 PSI, 1400/1600 SPM, 123 ROP, 50'/HR.

FUEL 869 GAL

DSLTA 41

UP WT 124K, RT WT 119K, SO WT 114K

11-22-2004 Reported By HUBERT HAYS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 6,780 TVD 6,780 Progress 1,000 Days 6 MW 9.2 Visc 34.0

Formation : PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 5780' TO 6224', WT 23K RPM, 65/58 PSI, 1550/1700 SPM, 123 ROP, 63'/HR.

13:00 13:30 0.5 RIG SERVICED. FUNCTION TESTED ANNULAR. GREASED CROWN-O-MATIC & BLOCKS. WP WT 135, RT WT 130K, DN WT 125K.

13:30 06:00 16.5 DRILL 6224' TO 6780', WT 24K RPM, 65/58 PSI, 1550/1700 SPM, 123 ROP, 34'/HR.

BOP DRILL DAYLIGHT CREW 55 SEC

FUEL USED 763

DSLTA 42

11-23-2004 Reported By HUBERT HAYS

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,350 TVD 7,350 Progress 570 Days 7 MW 9.3 Visc 37.0

Formation : PBTD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: LD DP & BHA

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 6780' TO 7065', WT 25K RPM, 65/58 PSI, 1650/1850 SPM, 123 ROP, 30'/HR.
13:00	13:30	0.5	RIG SERVICED. FUNCTION TESTED PIPE RAMS. WORKED ON WILDCAT DRILLER. UP WT 148K, RT WT 140K.
13:30	20:30	7.0	DRILL 7065' TO 7350' TD, WT 25K RPM, 65/58 PSI, 1700/1850 SPM, 123 ROP, 41'/HR. REACHED TD AT 20:30 HRS, 11/22/04.
20:30	21:30	1.0	CIRC/COND HOLE & MUD FOR CASING, BYPASS TOOLS JOINTS. BOP DRILL 55 SEC.
21:30	24:00	2.5	SHORT TRIP 33 STANDS, STAND 31 TIGHT. WORKED THRU THEN KELLY UP. RIH & REAM BRIDGE.
24:00	01:30	1.5	CIRC. RIG UP T&M CASERS, LAY DOWN MACHINE.
01:30	06:00	4.5	LD DP & BHA.

FUEL 761 GALLONS USED

DSLTA 43

11-24-2004 Reported By HUBERT HAYS

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,350 TVD 7,350 Progress 0 Days 8 MW 9.3 Visc 37.0

Formation : PBTD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: WO COMPLETION - LOG TOPS

Start	End	Hrs	Activity Description
06:00	08:00	2.0	LDDP & BHA. PULLED WEAR BUSHING.
08:00	17:00	9.0	RU T&M CASERS. RAN 182 JTS 4.5", 11.6#, N-80 LTC, IN FOLLOWING ORDER: TPSJ 15', TOP @ 7309.93'; FC 1.82', TOP @ 7308.11'; 61 JTS CSG, TOP @ 4859.69'; MJ 20', TOP @ 4839.69'; 121 JTS CASING. CIRC. PU HANGER. LANDED CSG W/80K.
			CMT W/DOW-SCH W/RETURNS OUT ANNULUS CSG HEAD VALVE. CMT W/500 SX HILIFT G + ADDITIVES, YIELD:3.91, H2O:24.46 GP SX, 600 SX 50:50 POZ G + ADDITIVES TAIL CMT, YIELD: 1.29, H2O:5.96, SLURRY: 14.1. DISPLACED TO FLOAT W/114 BBLs FRESH H2O W/2GAL/1000 LO64. BUMPED PLUG W/800 PSI OVER. MAX PSI 2536. FLOATS HELD. CIP @ 17:07.
17:00	18:00	1.0	ND BOPS. CSG LANDED W/80K PRIOR TO CMT ON HANGER.
18:00		6.0	RIG RELEASE @ 18:00 HRS, 11/23/04

24.0 LOG TOPS

WASATCH 5583'

CHAPITA WELLS 6221'

12-07-2004 Reported By HANSEN

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	7,350	TVD	7,350	Progress	0	Days	10	MW	0.0	Visc	0.0
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Formation : WASATCH

PBSD : 7298.0

Perf : 7119-7173

PKR Depth : 0.0

Activity at Report Time: PREP FRAC

Start	End	Hrs	Activity Description
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07:00	17:00	10.0	SICP 0 PSIG. ND TREE. RIH W/3-7/8" BIT & SCRAPER TO PBSD @ 7298'. NU BOPE. TESTED CASING & BOPE TO 5000 PSIG. DISPLACED HOLE W/TREATED WATER. SPOTTED 250 GALS 15% HCL @ 7189'. POH. RU CUTTERS WL.
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PERFORATED Bd & Be FROM 7119-29', 7122-25', 7141-42', 7168-70' & 7173-75' W/3-1/8" HSC PORTED CASING GUNS @ 3 SPF & 120° PHASING. RDWL. SDFN.

12-08-2004 Reported By HANSEN

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	7,350	TVD	7,350	Progress	0	Days	11	MW	0.0	Visc	0.0
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Formation : WASATCH

PBSD : 7298.0

Perf :

PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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07:00	06:00	23.0	SICP 0 PSIG. RU SCHLUMBERGER. FRAC Bd & Be DOWN CASING W/840 GALS WF-130 PREPAD, 1680 GALS YF130 PAD, 3108 GALS YF130 & 3108# 20/40 SAND @ 1 PPG. SHUT DOWN JOB DUE TO SCHLUMBERGER EQUIPMENT PROBLEMS. REFRAC DOWN CASING W/826 GALS WF-130 PREPAD, 1680 GALS YF130 PAD, 13,046 GALS YF130 & 65,020# 20/40 SAND @ 1-8 PPG. MTP 4291 PSIG. MTR 37.4 BPM. ATP 2000 PSIG. ATR 29.7 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.
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RU CUTTERS WL. SET 10K COMPOSITE FRAC PLUG @ 7049'. PERFORATED Cl, Cm, Ba, Bb, & Bc FROM 6859-62', 6901-02', 6922-23', 6934-35', 6958-60' & 7016-19' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/838 GALS WF-130 PREPAD, 1660 GALS YF130 PAD, 13,433 GALS YF130 & 55,057# 20/40 SAND @ 1-8 PPG. JOB CUT SHORT DUE TO PCM PROBLEM. FLUSHED SHORT DUE TO UNCERTAINTY OF ACTUAL VOLUME. MTP 5668 PSIG. MTR 37.5 BPM. ATP 3057 PSIG. ATR 27.9 BPM. ISIP 4450 PSIG. RD SCHLUMBERGER.

RUWL. UNABLE TO GET DEEP ENOUGH TO PERFORATE. RDWL. FLOWED 12 HRS THROUGH OPEN CHOKE. WELL DIED @ 2:30 AM. RECOVERED 303 BLW. 940 BLWTR. SIFN.

12-09-2004 Reported By HANSEN

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	7,350	TVD	7,350	Progress	0	Days	12	MW	0.0	Visc	0.0
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Formation : WASATCH

PBSD : 7298.0

Perf : 6010-7175

PKR Depth : 0.0

Activity at Report Time: PREP TO DRILL PLUGS

Start	End	Hrs	Activity Description
06:00	17:30	11.5	SICP 0 PSIG. RU CUTTERS WL. SET 10K COMPOSITE FRAC PLUG @ 6815'. PERFORATED Ci & Cj FROM 6712-14', 6789-92' & 6794-97' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/838 GALS WF130 PRE PAD, 1659 GALS YF130 PAD, 18,971 GALS YF130 & 106,050# 20/40 SAND @ 1-8 PPG. MTP 4718 PSIG. MTR 34.9 BPM. ATP 3195 PSIG. ATR 30.4 BPM. ISIP 1500 PSIG. RD SCHLUMBERGER.
			RUWL. PERFORATED Ce FROM 6547-49' & 6550-52' @ 3 SPF & 120° PHASING. SET 10K COMPOSITE FRAC PLUG @ 6290'. PERFORATED Ca FROM 6249-53' & 6256-60' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/834 GALS WF130 PRE PAD, 1671 GALS YF1130 PAD, 13,380 GALS YF130 & 63,702# 20/40 SAND @ 1-8 PPG. MTP 3233 PSIG. MTR 37.6 BPM. ATP 2487 PSIG. ATR 31.2 BPM. ISIP 1800 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K COMPOSITE FRAC PLUG @ 6050'. PERFORATED Pf FROM 6010-14' & 6018-22' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/835 GALS WF130 PRE PAD, 1666 GALS YF130 PAD, 22,553 GALS YF130 & 127,699# 20/40 SAND @ 1-8 PPG. MTP 4050 PSIG. MTR 45.0 BPM. ATP 3155 PSIG. ATR 36.9 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K COMPOSITE BP @ 5990'. RDWL. BLED PRESSURE OFF WELL. RIH W/3-7/8" BIT & PUMP OFF SUB TO 5955'. POH TO 5625'. SDFN.

12-10-2004 Reported By HANSEN

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	7,350	TVD	7,350	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 7298.0			Perf : 6010-7175			PKR Depth : 0.0		
Activity at Report Time: PREP TO SWAB											

Start	End	Hrs	Activity Description
06:00	17:30	11.5	SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5990', 6050', 6290', 6815' & 7049'. CLEANED OUT FROM 7170 TO PBDT @ 7298'. POH. RIH W/PRODUCTION STRING. LANDED TUBING @ 7190' KB. ND BOPE. NU TREE. SDFN. PREP TO SWAB.

TUBING DETAIL : LENGTH

NOTCH COLLAR .43'

1 JT 2-3/8" 4.7# J55 TUBING 32.44'

XN NIPPLE 1.21'

220 JTS 2-3/8" 4.7# J55 TUBING 7137.51'

BELOW KB 18.00'

LANDED TUBING @ 7189.59' KB

12-11-2004 Reported By HANSEN

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	7,350	TVD	7,350	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : WASATCH			PBDT : 7298.0			Perf : 6010-7175			PKR Depth : 0.0		
Activity at Report Time: SI – WO FACILITIES											

Start	End	Hrs	Activity Description
07:00	19:30	12.5	SITP 0 PSIG. SICP 0 PSIG. RU TO SWAB. IFL @ SURFACE. MADE 3 RUNS & WELL STARTED FLOWING. RECOVERED 50 BLW. RDMOSU.

FINAL COMPLETION DATE: 12/10/04

FLOWED 13 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1000 PSIG. 2-4 BFPH. RECOVERED 375 BLW. 2061
BLWTR. SI. WO FACILITIES. FINAL REPORT UNTIL FURTHER ACTIVITY.

12-14-2004		Reported By		HANSEN							
DailyCosts: Drilling				Completion		Daily Total					
Cum Costs: Drilling				Completion		Well Total					
MD	7,350	TVD	7,350	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 7298.0			Perf : 6010-7175			PKR Depth : 0.0		
Activity at Report Time: INITIAL PRODUCTION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SITP 1750 & SICIP 2200 PSIG. TURNED WELL TO QUESTAR SALES AT 11:00 AM, 12/13/04. FLOWING 700 MCFD RATE ON 12/64" CK.								
12-15-2004		Reported By		HANSEN							
DailyCosts: Drilling				Completion		Daily Total					
Cum Costs: Drilling				Completion		Well Total					
MD	7,350	TVD	7,350	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 7298.0			Perf : 6010-7175			PKR Depth : 0.0		
Activity at Report Time: ON SALES											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	FLOWED 780 MCF, 6 BC & 75 BW ON 12/64" CK IN 20 HRS, FTP 1850 & CP 2400 PSIG.								
12-16-2004		Reported By		HANSEN							
DailyCosts: Drilling				Completion		Daily Total					
Cum Costs: Drilling				Completion		Well Total					
MD	7,350	TVD	7,350	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 7298.0			Perf : 6010-7175			PKR Depth : 0.0		
Activity at Report Time: ON SALES											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	FLOWED 1030 MCF, 0 BC & 33 BW ON 12/64" CK IN 24 HRS, FTP 1850 & CP 1950 PSIG.								
12-17-2004		Reported By		HANSEN							
DailyCosts: Drilling				Completion		Daily Total					
Cum Costs: Drilling				Completion		Well Total					
MD	7,350	TVD	7,350	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 7298.0			Perf : 6010-7175			PKR Depth : 0.0		
Activity at Report Time: ON SALES											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	FLOWED 1033 MCF, 13 BC & 27 BW ON 12/64" CK IN 24 HRS, FTP 1800 & CP 1900 PSIG.								
12-20-2004		Reported By		HANSEN							
DailyCosts: Drilling				Completion		Daily Total					
Cum Costs: Drilling				Completion		Well Total					

MD 7,350 **TVD** 7,350 **Progress** 0 **Days** 19 **MW** 0.0 **Visc** 0.0

Formation : WASATCH

PBTD : 7298.0

Perf : 6010-7175

PKR Depth : 0.0

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 12/18/04 - FLOWED 1141 MCF, 0 BC & 17 BW ON 12/64" CK IN 24 HRS, FTP 1750 & CP 1850 PSIG.

12/19/04 - FLOWED 1136 MCF, 15 BC & 7 BW ON 12/64" CK IN 24 HRS, FTP 1725 & CP 1800 PSIG.

12/20/04 - FLOWED 1115 MCF, 0 BC & 20 BW ON 12/64" CK IN 24 HRS, FTP 1700 & CP 1775 PSIG.

12-21-2004 Reported By HANSEN

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,350 **TVD** 7,350 **Progress** 0 **Days** 20 **MW** 0.0 **Visc** 0.0

Formation : WASATCH

PBTD : 7298.0

Perf : 6010-7175

PKR Depth : 0.0

Activity at Report Time: ON SALES - FINAL REPORT

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 1128 MCF, 0 BC & 20 BW ON 12/64" CK IN 24 HRS, FTP 1650 & CP 1750 PSIG.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-9613
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address P.O. BOX 4022 BIG PINEY, WY 83113		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 307-276-3331 Ext: 4842		8. Well Name and No. NORTH DUCK CREEK 102-26
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T8S R21E SWNE 2100FNL 1900FEL		9. API Well No. 53047-34104
		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal
3. RN Industries.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
JAN 06 2005

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #52305 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal	
Name (Printed/Typed) KAYLENE R GARDNER	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 12/28/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-9613
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE INDIAN TRIBE
2. NAME OF OPERATOR: EOG RESOURCES, INC.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		8. WELL NAME and NUMBER: NORTH DUCK CREEK 102-26
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2100 FNL 1900 FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AT TOTAL DEPTH: SAME		9. API NUMBER: 4304734104
10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES/WASATCH		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 26 8S 21E S
12. COUNTY UINTAH		13. STATE UTAH

14. DATE SPUDDED: 6/19/2003	15. DATE T.D. REACHED: 11/22/2004	16. DATE COMPLETED: 12/13/2004	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 4740 KB
18. TOTAL DEPTH: MD 7,350 TVD	19. PLUG BACK T.D.: MD 7,298 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? * 1	21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) RST-GR/CCL CBL-GR/CCL			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	9. 625	J-55 36#	0	494		250			
7.875	4. 5	N-80 11.6	0	7,310		1100			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	7,190							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) WASATCH	6,010	7,175			7,119 7,175		3	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					6,859 7,019		3	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					6,712 6,797		3	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					6,547 6,552		3	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7119 - 7175	504 BBLS GELLED WATER & 68,128 # 20/40 SAND
6859 - 7019	379 BBLS GELLED WATER & 55,057 # 20/40 SAND
6712 - 6797	511 BBLS GELLED WATER & 106,050 # 20/40 SAND

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

PRODUCING

JAN 21 2005

31. INITIAL PRODUCTION**INTERVAL A (As shown in Item #26)**

DATE FIRST PRODUCED: 12/13/2004	TEST DATE: 12/19/2004	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 15	GAS – MCF: 1,136	WATER – BBL: 7	PROD. METHOD: FLOWS
CHOKE SIZE: 12/64	TBG. PRESS. 1,725	CSG. PRESS. 1,800	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH	6,010	7,175		WASATCH CHAPITA WELLS	5,583 6,221

35. ADDITIONAL REMARKS (Include plugging procedure)

SEE ATTACHED SHEET

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE 

DATE 1/18/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER # 6601. One 300 bbl tank # 80523V is on location.

27. PERFORATION RECORD

6010 - 6014	3/SPF
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44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

6547 – 6552	378 BBLS GELLED WATER & 63,702 # 20/40 SAND
6010 – 6014	597 BBLS GELLED WATER & 127,699 # 20/40 SAND

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2100' FNL & 1900' FEL (SW/NE)
Sec. 26-T8S-R21E 40.09592 LAT 109.51746 LON

5. Lease Serial No.
U-9613

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
North Duck Creek 102-26

9. API Well No.
43-047-34104

10. Field and Pool, or Exploratory Area
Natural Buttes/Wasatch

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Pit reclamation</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced well was closed on 5/5/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature

Mary A. Maestas

Date

01/08/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 09 2007

DIV. OF OIL, GAS & MINING